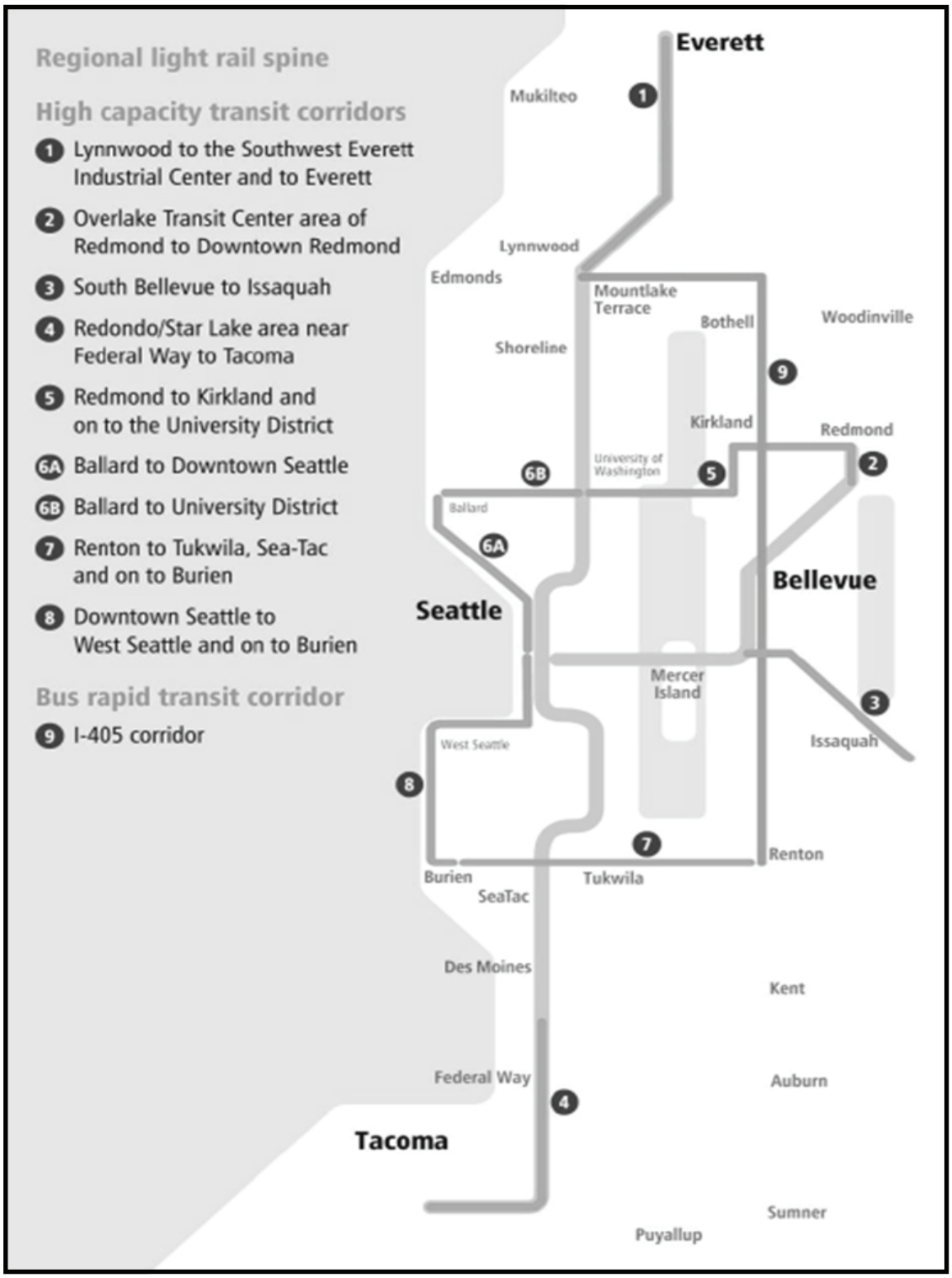
Progress Report
ST3 Planning

December | 2014

Prepared by Project Control | Design, Engineering & Construction Management



Sound Transit has initiated planning for future system expansion

Projects

ST3 Planning: ST3 Planning project provides funding for the studying of future expansion of the regional transit system beyond the voter approved Sound Move and ST2 capital programs. The ST2 plan and the subsequently adopted budgets includes funding for studying transit expansion options in nine corridors. The transit studies have now been split into their own projects.

Long Range Plan and Plan-level Supplemental EIS: The basis for both Sound Move and Sound Transit 2 (ST2) initiatives approved by the voters in 1996 and 2008 respectively was a regional long-range transit improvement plan. The Board of Directors has authorized the completion of an update to the Long Range Plan and a Plan-level Supplemental Environmental Impact Statement (SEIS) on plan elements.

South Corridor Alternatives Planning: The South Corridor Alternatives Planning (SCAP) project includes identification and evaluation of HCT transit alternatives for the corridor between Federal Way and Tacoma. An examination of potential projects for the Pierce and South King subareas that may enhance transit use and operational efficiencies. SCAP is one of the HCT Corridor Planning studies that will serve as a resource for the Board and public during the update of the Long-Range Plan.

Ballard-to-Downtown Seattle HCT Planning Study: In partnership with the City of Seattle, this project focuses on identification and evaluation of high capacity transit improvements between downtown Seattle and Ballard.

Central & East HCT Study: Identify and evaluate alternative high capacity transit modes, routes, and potential station areas along high capacity corridors in the Central and East areas of the Sound Transit District.

Lynnwood to Everett HCT Study: Identify and evaluate alternative high capacity modes, routes, and potential station areas along high capacity transit corridors from Lynnwood to Everett.

South King County HCT Study: Identify and evaluate alternative high capacity modes, routes, and potential station areas along high capacity transit corridors in the South King County areas of the Sound Transit District.

Program Budget

Program cost information by project phase is summarized below. Lifetime budgets reflect the Adopted 2014 phase level budgets.

Phase	Lifetime Budget	Commitment to Date	Incurred to Date
Agency Administration	$ 5,829	$ 767	$ 767
Pre Engineering / Env Review	$ 56,435	$ 15,130	$ 11,752
Final Design & Specs	$ -	$ -	$ -
Third Party Agreements	$ -	$ -	$ -
ROW Acquisition & Permits	$ -	$ -	$ -
Construction	$ -	$ -	$ -
Construction Management	$ -	$ -	$ -
Vehicles	$ -	$ -	$ -
Start-up & Testing	$ -	$ -	$ -
Contingency	$ -	$ -	$ -
Program Total	$62,264	$15,897	$12,519

(Table figures in thousands. Variances are due to rounding.)

Significant variances compared to prior reporting period.

- No significant variances this period.

Sound Transit Board Actions

Board motions and resolution directly related to ST3 Planning are summarized in the table below.

Action Number	Description	Date
	None to report.	

Third-Party Agreements

No third-party agreements were executed during the period.

Scope

The basis for both the Sound Move and Sound Transit 2 (ST2) initiatives approved by the voters in 1996 and 2008 respectively was a regional long range transit improvement plan. In association with the ST3 HCT Studies currently being initiated. The Board of Directors has also authorized the completion of an update to the Long Range Plan and a programmatic Environmental Impact Statement (SEIS) on plan elements.

Sound Transit 2
A Mass Transit Guide
The Regional Transit System Plan for Central Puget Sound
Sound Move
The Ten-Year Regional Transit System Plan

Long Range to be updated for future transit investments

Schedule

	Start	Finish
Plan Initiation	Mar 2013	Oct 2013
Plan Development	Oct 2013	Dec 2014
ST3 Systems Planning	Jan 2015	Dec 2016

Scope/Schedule/Budget Variance

None to report this period.

Project Cost (\$s in thousands)

Phase	Lifetime Budget	Commitment to Date	Incurred to Date
Administration	$ 3,000	$ 261	$ 261
Preliminary Engineering	$ 36,200	$ 6,223	$ 4,147
Final Design	$ -	$ -	$ -
Third Party Agreements	$ -	$ -	$ -
ROW Acquisition and Permits	$ -	$ -	$ -
Construction	$ -	$ -	$ -
Construction Services	$ -	$ -	$ -
Contingency	$ -	$ -	$ -
Project Total	**$ 39,200**	**$ 6,484**	**$ 4,408**

Major Contracts (\$s in thousands)

Vendor	Amount	Scope
PB	\$4,330	Planning

Key Activities

Current Period

- Held workshop with ST Board on LRP and system expansion financing.
- Completed the FEIS.
- Updated LRP approved by ST Board.
- Approved contract by ST Board for ST3 System Planning.

Next Period

- Respond to SEPA appeal for Final EIS.
- Initiate work to develop a high capacity transit system plan.

Closely Monitored Issues

- Process moving forward regarding system planning will be from ST Board directions.

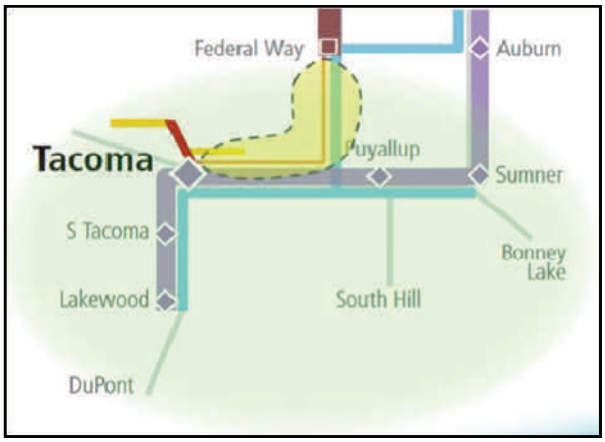
ST3 Planning
South Corridor Alternatives Planning

Scope

Sound Transit is identifying and evaluating regional transit capital projects and service options for the South Corridor, extending from Federal Way south throughout the entire Pierce County subarea. The work is focused into two major tasks:

- Federal Way to Tacoma HCT Corridor Study
- Pierce Subarea Planning

The HCT Corridor Study examines potential light rail and bus rapid transit improvements between Federal Way and Tacoma. Pierce Subarea Planning task examines other capital and service improvements that would benefit the entire study area.



South Corridor HCT Planning Area

Schedule

	Start	Finish
Define Exiting Conditions	Dec 2012	Mar 2013
ID/Evaluate Alternatives	Mar 2013	Jan 2014
Complete Level 1 & 2 Final Report	Sep 2013	Dec 2015

Scope/Schedule/Budget Variance

None to report this period.

Project Cost ($s in thousands)

Phase	Lifetime Budget	Commitment to Date	Incurred to Date
Administration	$ 1,146	$ 163	$ 163
Preliminary Engineering	$ 2,918	$ 2,515	$ 1,519
Final Design	$ -	$ -	$ -
Third Party Agreements	$ -	$ -	$ -
ROW Acquisition and Permits	$ -	$ -	$ -
Construction	$ -	$ -	$ -
Construction Services	$ -	$ -	$ -
Contingency	$ -	$ -	$ -
Project Total	**$ 4,064**	**$ 2,678**	**$ 1,682**

Major Contracts ($s in thousands)

Vendor	Amount	Scope
Parametrix	$2,515	Corridor Analysis

Key Activities

Current Period

- Analysis of service improvements for Pierce subarea.

Next Period

- Continue analysis of service improvements for Pierce subarea.
- Additional ST3 South Corridor HCT planning work as requested by ST Board.

Closely Monitored Issues

- Approval of Long-Range Plan update and development of system plan conceptual alternatives for ST3 planning.
- Consistency and coordination of aggressive schedule with other ongoing related projects (Tacoma Link Expansion, Federal Way Transit Extension, HCT Corridor Studies, Long-Range Plan update.)

ST3 Planning
Ballard to Downtown Seattle HCT Study

Scope

In partnership with the City of Seattle, Sound Transit is advancing the completion of the Ballard to Downtown Seattle HCT Planning Study. Results of the study will be used to inform future decisions regarding mode, alignment, and implementation responsibilities to be included in an updated Sound Transit Long Range Plan for HCT and establish priorities for the next phase of HCT system development or technology (e.g., rapid streetcar) within this corridor for possible implementation by the City of Seattle.

Ballard to Downtown Seattle Study Area

Schedule

	Start	Finish
ID/Evaluate Alternatives	Jan 2013	Dec 2013
Final Report	Jan 2014	Jul 2014

Scope/Schedule/Budget Variance

None to report this period.

Project Cost ($s in thousands)

Phase	Lifetime Budget	Commitment to Date	Incurred to Date
Administration	$ 165	$ 55	$ 55
Preliminary Engineering	$ 2,635	$ 1,113	$ 1,113
Final Design	$ -	$ -	$ -
Third Party Agreements	$ -	$ -	$ -
ROW Acquisition and Permits	$ -	$ -	$ -
Construction	$ -	$ -	$ -
Construction Services	$ -	$ -	$ -
Contingency	$ -	$ -	$ -
Project Total	**$ 2,800**	**$ 1,168**	**$ 1,168**

Major Contracts ($s in thousands)

Vendor	Amount	Scope
Parsons Brinckerhoff	$2,169	Alternatives Evaluation

Key Activities

Current Period

- Completed project closeout.

Next Period

- Project closed

Closely Monitored Issues

- None identified at this time.

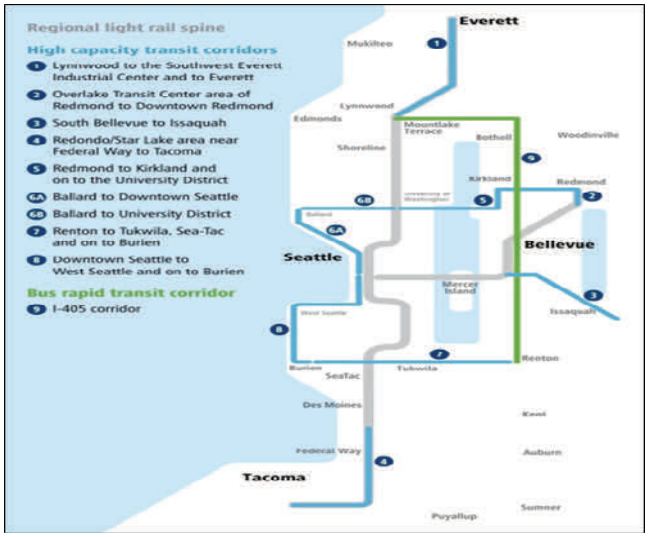
ST3 Planning
Central & East HCT Study

Scope

The Central and East HCT corridor includes analysis of these corridors:

- I-405 Bus Rapid Transit
- University District—Kirkland—Redmond
- Ballad to the U-District
- Kirkland—Bellevue—Issaquah
- Eastside Rail Corridor

The studies will inform ST Board's consideration of potential updates to Sound Transit' Long Range Plan.


Regional light rail spine
High capacity transit corridors
1 Lynnwood to the Southwest Everett Industrial Center and to Everett
2 Overlake Transit Center area of Redmond to Downtown Redmond
3 South Bellevue to Issaquah
4 Redondo/Star Lake area near Federal Way to Tacoma
5 Redmond to Kirkland and on to the University District
6A Ballard to Downtown Seattle
6B Ballard to University District
7 Renton to Tukwila, Sea-Tac and on to Burien
8 Downtown Seattle to West Seattle and on to Burien
Bus rapid transit corridor
9 I-405 corridor
Everett
Seattle
Bellevue
Tacoma

Central & East Study Area

Schedule

	Start	Finish
ID/Evaluate Alternatives	Jan 2013	Dec 2013
Final Report	Jan 2014	Sep 2014

Scope/Schedule/Budget Variance

None to report this period.

Project Cost (\$s in thousands)

Phase	Lifetime Budget	Commitment to Date	Incurred to Date
Administration	$ 715	$ 142	$ 142
Preliminary Engineering	$ 4,010	$ 2,198	$ 1,892
Final Design	$ -	$ -	$ -
Third Party Agreements	$ -	$ -	$ -
ROW Acquisition and Permits	$ -	$ -	$ -
Construction	$ -	$ -	$ -
Construction Services	$ -	$ -	$ -
Contingency	$ -	$ -	$ -
Project Total	**$ 4,725**	**$ 2,340**	**$ 2,034**

Major Contracts

(\$s in thousands)

Vendor	Amount	Scope
CH2MHill	\$2,198	Evaluation

Key Activities

Current Period

- Responded to Board members and Senior ST Management.

Next Period

- Respond to Board members and Senior ST Management.

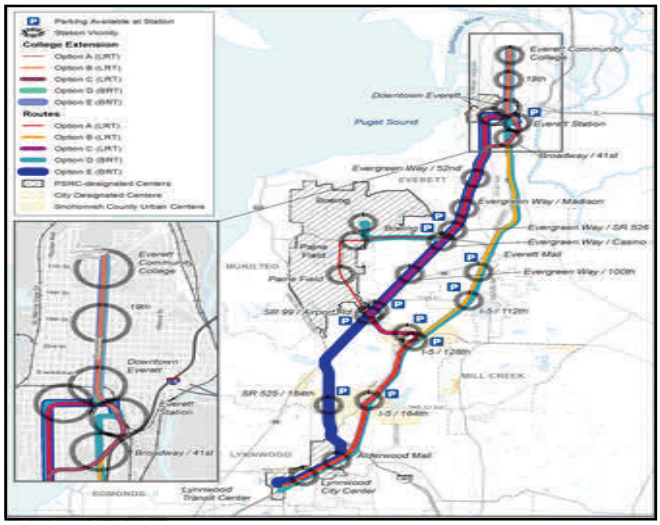
Closely Monitored Issues

- None identified at this time.

ST3 Planning
Lynnwood to Everett HCT Study

Scope

The Lynnwood to Everett HCT Study is examining options between Lynnwood and Everett. Results of the study will be used to inform future decisions by the Sound Transit Board regarding mode, alignment, and implementation responsibilities to be included in an updated Sound Transit Long Range Plan for HCT.



Lynnwood to Everett Study Area

Schedule

	Start	Finish
ID/Evaluate Alternatives	Jan 2013	Dec 2013
Final Report	Jan 2014	Sep 2014

Scope/Schedule/Budget Variance

None to report this period.

Project Cost ($s in thousands)

Phase	Lifetime Budget	Commitment to Date	Incurred to Date
Administration	$ 429	$ 47	$ 47
Preliminary Engineering	$ 2,427	$ 1,399	$ 1,399
Final Design	$ -	$ -	$ -
Third Party Agreements	$ -	$ -	$ -
ROW Acquisition and Permits	$ -	$ -	$ -
Construction	$ -	$ -	$ -
Construction Services	$ -	$ -	$ -
Contingency	$ -	$ -	$ -
Project Total	**$ 2,856**	**$ 1,446**	**$ 1,446**

Major Contracts ($s in thousands)

Vendor	Amount	Scope
North Corridor Transit Partners	$2,078	Alternatives Analysis

Key Activities

Current Period

- Completed final report.

Next Period

- Project closeout.

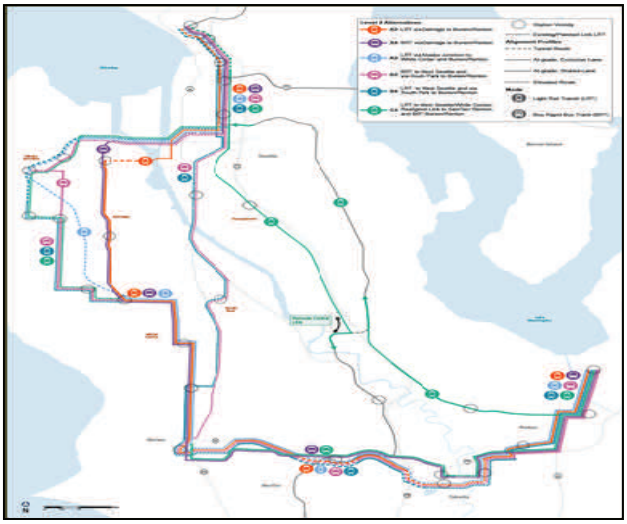
Closely Monitored Issues

- None identified at this time.

ST3 Planning
South King County HCT Study

Scope

The South King County HCT study is examining HCT options to Downtown Seattle, West Seattle, Burien, and Renton. Results of the study will be used to inform future decisions by the Sound Transit Board regarding mode, alignment, and implementation responsibilities to be included in an updated Sound Transit Long Range Plan for HCT.



South King County Study Area

Schedule

	Start	Finish
ID/Evaluate Alternatives	Jan 2013	Dec 2013
Final Report	Jan 2014	Oct 2014

Scope/Schedule/Budget Variance

None to report this period.

Project Cost (\$s in thousands)

Phase	Lifetime Budget	Commitment to Date	Incurred to Date
Administration	$ 374	$ 99	$ 99
Preliminary Engineering	$ 2,466	$ 1,682	$ 1,682
Final Design	$ -	$ -	$ -
Third Party Agreements	$ -	$ -	$ -
ROW Acquisition and Permits	$ -	$ -	$ -
Construction	$ -	$ -	$ -
Construction Services	$ -	$ -	$ -
Contingency	$ -	$ -	$ -
Project Total	**$ 2,840**	**$ 1,781**	**$ 1,781**

Major Contracts (\$s in thousands)

Vendor	Amount	Scope
Fehr & Peers	\$1,725	Alternatives Analysis

Key Activities

Current Period

- Completed project closeout.

Next Period

- Project closed

Closely Monitored Issues

- None identified at this time.